



UNIVERSITY OF TORONTO
UNIVERSITY EXTENSION

Fall, 1959

Course in

**MODULAR
COORDINATION
IN BUILDING**

MODULAR COORDINATION IN BUILDING

Mondays

6 Lectures

This course on the principles of modular coordination and the preparation of modular working drawings, is intended for architects and others in the building industry. This world-wide method has been devised to provide a simplified production and site assembly of machine-made building components.

The history of coordination of building components in the United States and in Sweden, the U.K. and other countries participating in a European Productivity Project is investigated and the Modular Theory developed. The theory is then applied to the determination of sizes for modular building components and advantages in manufacturing these sizes is discussed. Site assembly of modular components without cutting and wastage, requires that the components be located according to a control system, and to facilitate this, a new technique in the preparation of architectural working drawings has been devised. This technique is claimed by many architects to be more accurate and faster than that commonly used, and by contractors to simplify estimating and erection.

The first three sessions will be lectures illustrated with slides and the last three will be practicum in the drafting room. The course is designed so that architects may become familiar with the system and thereafter introduce it into their offices.

LECTURER: Stanley R. Kent, B.Arch., M.R.A.I.C., Assistant Professor, School of Architecture, University of Toronto.

PLACE: School of Architecture, 277 Huron Street.

TIME: Mondays, 7.30 p.m., beginning October 19, ending November 23.

FEE: \$15.00 (payable to the University of Toronto).

PROGRAMME

October 19

The effect of the machine on building—founding the modular concept—developments in the U.S.A.—developments in Europe—Canadian activity.

October 26

Explanation of terminology—the sizing of modular components—range of sizes of modular components.

November 2

Illustrations of modular details in wood, masonry, concrete and steel—large-scale detail drawings and small-scale plan and elevation drawings.

November 9

Drawing on the drafting board of large-scale details for a given construction—examination of modular working drawings.

November 16

Continuation of drafting work and the examination of modular working drawings.

November 23

Conclusion of drafting work.

Registration:

By mail or in person at Room 207, 65 St. George Street, 9 a.m. to 5 p.m. daily except Saturdays. Application forms and course literature may be obtained by writing to the Director, University Extension, 65 St. George Street, Toronto, or by telephoning WA. 3-6611, locals 301, 304, 526, 527. In order to accommodate students and enable them to enrol during the evening, registrations will be taken—

Monday	September 14th
Wednesday	September 16th
Monday	September 21st
Wednesday	September 23rd
Monday	September 28th

from 7.30 to 9 p.m. in the Wallberg Building, corner of St. George and College Streets.

PSO-0210
(19)

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the second lecture.

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Any Course may be cancelled if there is insufficient enrolment. Fee is refunded in
case of cancellation of Course or applicant may apply fee to another Course if application
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